<u>CLAIMS</u>

1	1. A nucleic acid construct for genetic immunization comprising
2	(a) an antigen-coding region encoding an antigenic protein or
3	peptide; and
4	(b) a sorting region encoding a protein or peptide which acts as a
5	sorting signal to direct intracellular transport of the protein or peptide to the endosomes or the
6	endoplasmic reticulum of a cell.
1	2. The construct of claim 1, further comprising a linker region disposed
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	between the antigen-coding region and the sorting region.
1 <u> </u>	3. The construct according to claim 1 or 2, wherein the sorting region is
2	derived from the human brown locus protein, gp75; human albino locus protein, tyrosinase;
	human silver locus protein, Pmel 17; or human pink eyed locus P-protein.
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1	4. The construct according to claim 1 or 2, wherein the sorting region
	encodes at least the peptide Glu Ala Asn Gln Pro Leu Leu Thr Asp (SEQ ID NO. 1).
1	5. The construct according to claim 1 or 2, wherein the sorting region
2	encodes at least the peptide Glu Glu Lys Gln Pro Leu Leu Met Asp (SEQ ID NO. 2).
1	6. The construct according to claim 1 or 2, wherein the sorting region
2	encodes at least the peptide Glu Asp Ser Pro Leu Leu (SEQ ID NO. 3).
1	7. The construct according to claim 1 or 2, wherein the sorting region
2	encodes at least the peptide Glu Asp Thr Pro Leu Leu (SEQ ID NO. 4).
1	8. The construct according to claim 1 or 2, wherein the sorting region
2	encodes at least the peptide sequence Pro Ser Arg Asp Arg Ser Arg His Asp Lys Ile His (SEQ
3	ID NO. 5).

packaging the nucleic acid construct in a liposome carrier.

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- 1 19. The method according to claim 17, further comprising the step of coating the nucleic acid construct on a colloidal gold particle.
- 1 20. The method according to claim 17, wherein the nucleic acid construct 2 is incorporated into a viral expression vector.